IN THE CLAIMS:

Claim 9 was previously canceled. Claims 2 and 4 are cancelled herein. Claims 1, 3, 5-8, and 12 have been amended herein. All of the pending claims are presented below. This listing of claims will replace all prior versions and listings of claims in the application. Please enter these claims as amended.

Listing of the Claims:

1. (Currently amended) A pharmaceutical composition for intramammary administration to a non-human mammal, said pharmaceutical composition providing increased anti-inflammatory efficacy in the non-human mammal while not increasing immunosuppressive side effects in the non-human mammal to which it has been administered, wherein:

the pharmaceutical composition comprises:

~~an antibacterial agent~~ a cephalosporin,

prednisolone, and

a pharmaceutically acceptable carrier;

wherein the pharmaceutical composition comprises ~~at least~~ 20-40 mg of prednisolone per unit dose; and

further wherein the increased anti-inflammatory efficacy while not increasing immunosuppressive side effects may be determined by displaying a similar leukocyte count upon administration to the non-human mammal when administered intramammarily, as compared to the non-human mammal to whom the pharmaceutical composition has not been thus administered.

2. (Canceled).

3. (Currently amended) The pharmaceutical composition according to claim [[2]] 1, wherein the composition comprises prednisolone in an amount of 20 to 30 mg per unit dose.

4. (Canceled).

5. (Currently amended) The pharmaceutical composition according to claim [[4]] 1, wherein the cephalosporin is cephapirin.

6. (Currently amended) The pharmaceutical composition according to claim [[4]] 1, wherein the cephalosporin is cefquinome.

7. (Currently amended) The pharmaceutical composition according to claim 1, wherein the ~~composition comprises the antibacterial agent~~ cephalosporin is present in an amount of 10 to 500 mg per unit dose.

8. (Withdrawn and currently amended) A process for preparing the pharmaceutical composition according to claim 1, comprising the steps of mixing an oil and one or more pharmaceutically acceptable additives to form a carrier, and suspending the ~~antibacterial agent~~ cephalosporin and the prednisolone in the carrier.

9. (Cancelled).

10. (Previously presented) A pharmaceutical composition for intramammary administration to a non-human mammal, the pharmaceutical composition providing increased anti-inflammatory efficacy while not increasing immunosuppressive side effects in the non-human mammal, wherein:

the pharmaceutical composition comprises:

a cephalosporin;

20 mg prednisolone per unit dose; and

a pharmaceutically acceptable carrier;

wherein the increased anti-inflammatory efficacy while not increasing immunosuppressive side effects may be determined by an increased chemotaxis of blood leukocytes upon administration to the non-human mammal when administered intramammarily, as compared to the non-human mammal to whom the pharmaceutical composition has not been thus administered.

11. (Previously presented) A pharmaceutical composition for intramammary administration to a non-human mammal, the pharmaceutical composition providing increased anti-inflammatory efficacy while not increasing immunosuppressive side effects in the non-human mammal, wherein:

the pharmaceutical composition comprises active agents and an inactive agent, wherein the active agents consist of cephapirin and 20 mg prednisolone; and the inactive agent comprises a pharmaceutically acceptable carrier;

wherein the increased anti-inflammatory efficacy while not increasing immunosuppressive side effects may be determined by the non-human animal displaying a similar leukocyte count upon administration intramammarily thereto in comparison to the non-human mammal to which the pharmaceutical composition has not been thus administered.

12. (Currently amended) The pharmaceutical composition of claim 10, wherein the cephalosporin ~~comprises~~ is cephapirin present in an amount of 300 mg ~~of cephapirin~~.

13. (Previously presented) The pharmaceutical composition of claim 10, wherein the prednisolone and the cephalosporin are suspended in the pharmaceutically acceptable carrier, and wherein the pharmaceutically acceptable carrier comprises an oil and one or more pharmaceutically acceptable additives.